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 TI Method and device for capturing melting flying ash
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 Iwami, Tsuneo
 PA Kyowa Exeo Corp., Japan
 SO Jpn. Kokai Tokkyo Koho, 13 pp.
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CLASS
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 IPCI B01D0046-02 [ICM,7]; B01D0053-50 [ICS,7]; B01D0053-68
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AB The method is characterized by being able to eliminate the filter clogging
 using reversed washing. The fly ash, with an average
 particle size of 3.5-7.5 μ m, from the waste gas of a
 combustion furnace is removed by using a bag filter. The gas flow rate is
 controlled at 0.4-0.7 m/min. Slaked lime of 1.5-2 times of the acid gas
 in the waste gas is added to the gas flow before the bag filter for
 neutralization.

ST device capturing melting flying ash bag filter reversed washing
 IT Filters

(bags; capturing melting flying ash from waste gas using

→ teach Fly ash
 from a combustion furnace
 has particle size 3.5-7.5 μ m
 well within applicant's claimed range
 of up to 10 μ m.